IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

YUDIN, Andrei

Serial No.:

10/031,449

International Application No.:

PCT/CA00/00850

I.A. Filing Date:

July 21, 2000

Priority Date:

July 21, 1999 ASYMMETRIC LIGANDS HAVING USE AS CATALYSTS

Title:

1614

Art Unit: Examiner:

Atty's Docket No.:

61905/00002

Attention:

Office of Initial Patent Examination's Filing Receipt Corrections

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December 12, 2002

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Thank You.

The Commissioner of Patents and Trademarks Washington, D.C. 20331 U.S.A.

Dear Sir:

We enclose copies of the following:

<u>Item</u>

No. of Pages

1. First page of Filing Receipt issued on the referenced application by the PTO on November 22, 2002 with requested amendment indicated thereon.

1

-2-

	<u>Item</u>	No. of Pages
2.	Cover page of international patent application No. PCT/CA 00/00850 published under WO 01/07386.	1
3.	First page of preliminary amendment submitted by Applicant on or about January 22, 2002.	1
4.	PTO cover page of certified copy of United States Provisional Patent Application Serial No. 60/144,812.	1
5.	PTO cover page of certified copy of United States Patent Application Serial No. 60/201,730.	1

The Filing Receipt as issued by the PTO on November 22, 2002 (item 1) indicates that priority data provided by Applicant are not consistent with PTO records.

The information highlighted by Applicant in items 2 to 5 indicates that priority information provided by Applicant and the International Bureau to the PTO is consistent, and that the information provided is the same as that printed on the Filing Receipt.

Applicant thus requests that (1) a new Filing Receipt be issued, amended to delete the indication that priority data in the PTO records are not consistent with those provided by Applicant, or (2) the PTO notify Applicant of the source of the inconsistency so as to provided Applicant with an opportunity to rectify any potential problem.

Please charge any fee which may be required for the papers being filed with this letter to Account No. 02-2553.

Should any Patent Office Official want to telephone, the call should be made to John C. Hunt (Registration No. 36,424) at (416) 863-4344.

December 12, 2002

Date

Yours very truly,

John C. Hunt

Registration No. 36,424

BLAKE, CASSELS & GRAYDON LLP

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IND CLAIMS FIL FEE REC'D ATTY DOCKET NO DRAWINGS TOT CLAIMS GRP ART UNIT FILING DATE APPLICATION NUMBER 40 6/905/2 774 1614 09/16/2002 10/031,449

CONFIRMATION NO. 6895

27871 BLAKE, CASSELS & GRAYDON LLP BOX 25, COMMERCE COURT WEST 199 BAY STREET, SUITE 2800 TORONTO, ON M5L 1A9 CANADA

FILING RECEIPT *OC000000009144876*

Date Mailed: 11/22/2002

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Andrei Yudin, Toronto, CANADA; Leo James Patrick Martyn, Mississauga, CANADA; Subramanian Pandiaraju, St. Laurent, CANADA;

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/CA00/00850 07/21/2000 and claims benefit of 60/144,812 07/21/1999 and claims benefit of 60/201,730 05/04/2000 ---(*)Data-provided by applicant is not consistent with PTO records.

Foreign Applications

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

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Title

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Published:

 Hithaut international search report and to be republished upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

07386 A2

(54) Title: ASYMMETRIC LIGANDS HAVING USE AS CATALYSTS

(57) Abstract: Disclosed are electronically perturbed asymmetric aromatic ligands. In one aspect, the ligands are polyfluorinated.

The ligands may be nucleophilically substituted. The ligands have many useful applications including catalytic applications. In a preferred aspect, the ligands are polyfluorinated binaphthyl ring derivatives, which are 2.2' dihydroxy or dialkoxy substituted.